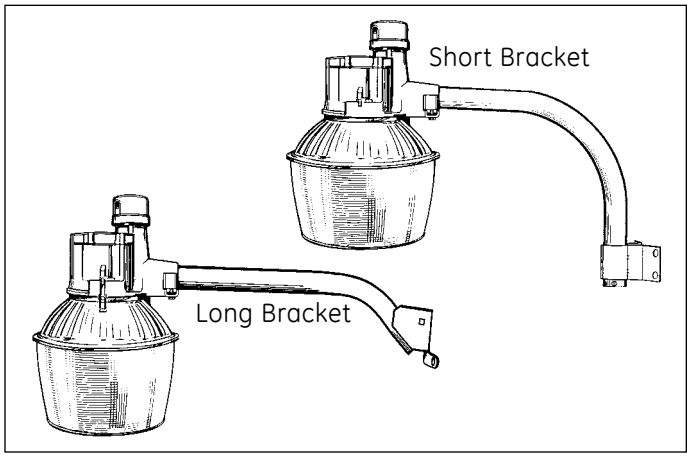
GE
Lighting Solutions

GUIDE FORM SPECIFICATIONS
201SA UNIT PACK

GENERAL DESCRIPTION

The complete luminaire designated _____ (identify) shall be a GE 201SA unit pack, ordering number _____ (specify SAM, plus ordering number logic from catalog) or approved equal, to operate one _____ (specify [70, 100 or 150(55V)] watt high pressure sodium [HPS] or 175 watt mercury) _____ (specify clear or coated) lamp from a nominal _____ (specify 120 or 240) volt, 60 Hertz power source. The luminaire shall include a completely prewired integral ballast hood, wiring cable, _____ (specify long [24-inch (610 mm)], none or short) mounting bracket, an optical assembly that shall provide an IES Distribution Type 5 pattern (contact factory for Type 2 or 3), lamp, two lag screws, through bolt, prewired photoelectric control receptacle and photoelectric control. Units with the short mounting bracket shall be UL 1572 Listed. Standard construction is IP54.



MECHANICAL CONSTRUCTION

The ballast hood shall be of die-cast aluminum with an integrally cast slipfitter and reversible clamp for mounting on 1 1/4 - or 2-inch (42 or 60 mm) OD diameter mounting arm. All hardware shall be corrosion-resistant.

BALLAST OPERATION

The ignitor (for use with HPS lamps) and ballast shall be prewired to the lamp socket, requiring connection of power supply leads to wiring cables only.

The luminaire shall contain a standard NPF Reactor or Lag type ballast* in full compliance with lamp-ballast specifications available to the fixture manufacturer from the lamp manufacturers at the time of fixture manufacture.

The ballast shall reliably start and operate the lamp in ambient temperatures down to -20°F for mercury or -40°F for HPS.

The luminaire and ballast shall be from the same manufacturer.

OPTICAL ASSEMBLY

The optical assembly shall consist of a one-piece aluminum reflector and _____ (specify open Type 5 acrylic latch-type or open Type 2, 3 or 5 acrylic screw type [required for UL1572 Listing]) prismatic refractor. Latches shall be stainless steel spring-toggle type.

* FOR MORE DEFINITIVE INFORMATION, REFER TO BALLAST SPECIFICATIONS IN TECHNICAL DATA SECTION.

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